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Simple Voronoi Phone Stand

Ifoulds January 27, 2024 0 328 2

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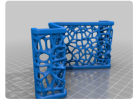

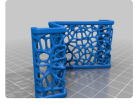

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Summary

This is a simple voronoi style phone stand that is quite strong due to the rim, but doesn't use much filament. The two sides have different tilt angles to give you options.

It is a redesign (not remix) based on some of my previous phone stand models. Printed in tricolour silk PLA.

The "big" size fits my my Pixel 7 Pro in its case, the small (not pictured) fits smaller format phones, but the design seems to scale nicely so you can scale it to get the fit you would like. The "Big" design uses less than 20g of filament so you could print ~50 per 1kg reel.

For those interested in the design process. In Fusion 360 I built the model in two parts a body and a thick rim. The body was thrown through www.voronator.com and then merged with rim so that it would have a strong nicely defined edge.

Printed beautifully on my Prusa Mk4.

Tags

3d voronoi | phone | Phone Stand | smartphone holder | Voronoi | voronoi design | voronoi style

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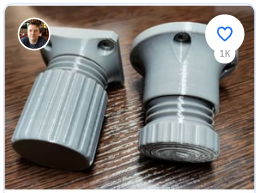

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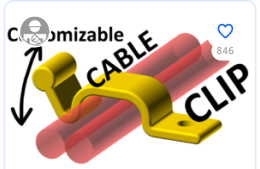

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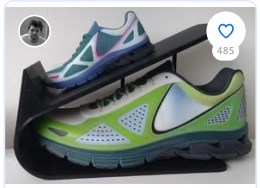

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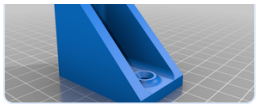

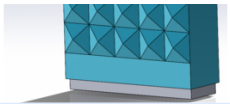

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Baby Dragon

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